

1400 Run

Aug. 8, 1961

U. S. Department of Agriculture  
Statistical Reporting Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/8/61

Week Ending 8/7/61

WEATHER Temperature averages were slightly above normal in the northwest and near normal elsewhere in the State. Very humid air that had prevailed for two weeks was replaced by a drier air mass on Saturday.

Showers on the night of July 31st yielded an average of about 1/2 inch in the southeastern half of the State. Only very widely scattered showers were reported during the remainder of the week.

July temperatures averaged nearly 2 degrees below normal. Precipitation amounts varied greatly over the State as most of the moisture fell as moderate to heavy showers. Many stations in the middle of Nebraska received less than 2 inches, scattered amounts of 4 inches or more were common in the eastern and western extremes.

CROPS Corn and milo benefited by liberal rains locally, but southwestern counties and a number of counties in the central and eastern parts of the State need moisture to maintain current prospects. Moisture demands of dryland crops are heavy and crops in most parts of the State would benefit from a good rain. The corn crop held its own last week. Prospects were improved in some sections but declined in others.

A little over three-fourths of the corn has tasselled which is about normal for this date. Much of the crop has reached the silking stage. Corn rootworm damage is extensive in the central sections. Many corn growers are applying control measures. Grasshoppers and corn borers are doing some damage locally. Prospects for irrigated corn have declined because of corn rootworm and severe hail damage.

Milo is making good progress with about 40 percent of the crop in the heading stage. Small grain harvest is about finished. Some oats and rye fields remain to be harvested in the northern counties. The hot weather in early July caused pre-mature ripening, lowering yields and test weight.

The second cutting of alfalfa is about finished and the third cutting has started. Alfalfa yields varied considerably. Where moisture was short, the tonnage from the second cutting was low. Pastures and ranges continue to have green feed in areas favored with rain, but grass has cured in the dry sections and feed in a few places is in short supply. Generally, pasture and range feed is ample in most counties, although short in some northwestern counties, and also several eastern counties that have missed out on recent generous rains.

Local rains in the Panhandle eased demands on the short supply of irrigation water. Most irrigated crops in the North Platte Valley are making good progress. Some flea beetle infestation in potato fields is reported in the Panhandle.

LIVESTOCK Livestock continue in good condition. Feed is ample to maintain production, although hot weather was unfavorable in local areas and flies are bothersome at this time of the year.

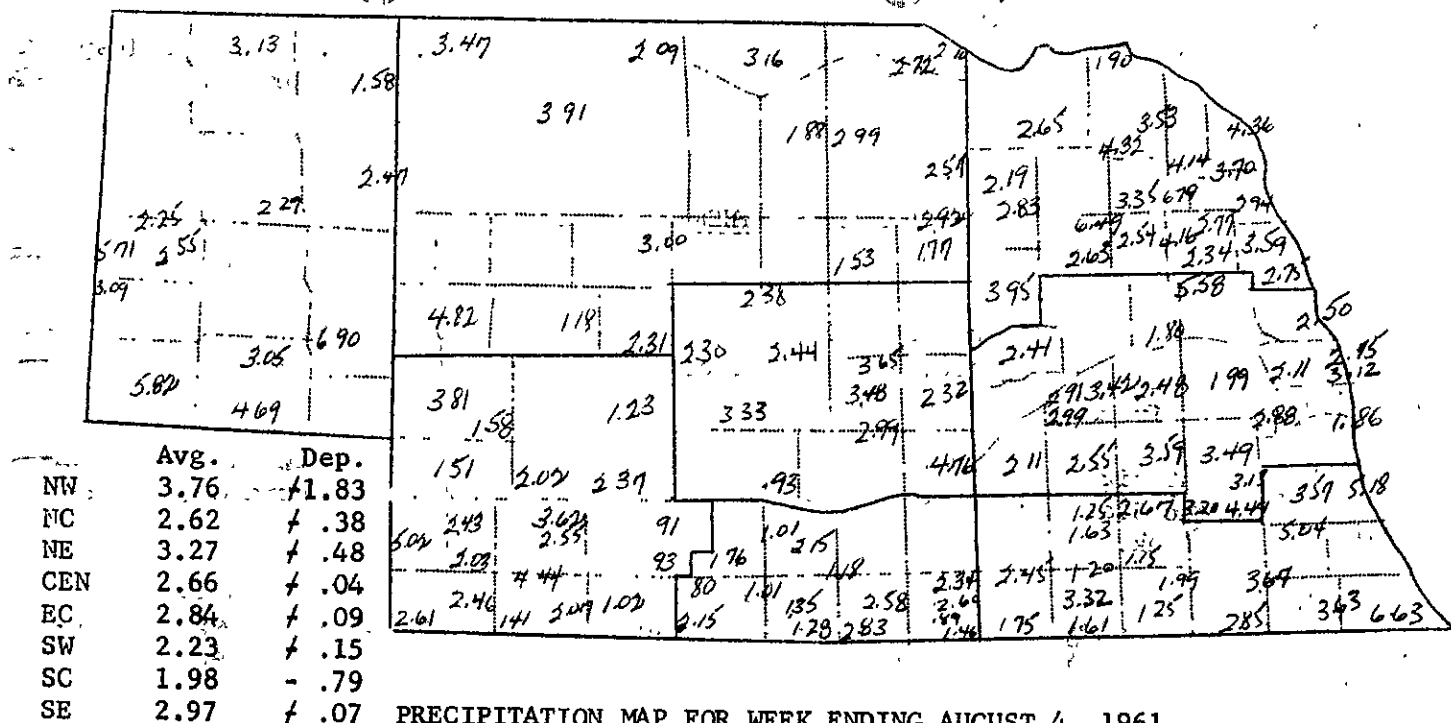
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 7, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.61	Burwell	.06	Chadron	0
Lincoln	.77	North Platte	T	Imperial	0
Norfolk	2.85	Valentine	.05	Scottsbluff	0
Omaha	1.24			Sidney	0
Sioux City	.37				

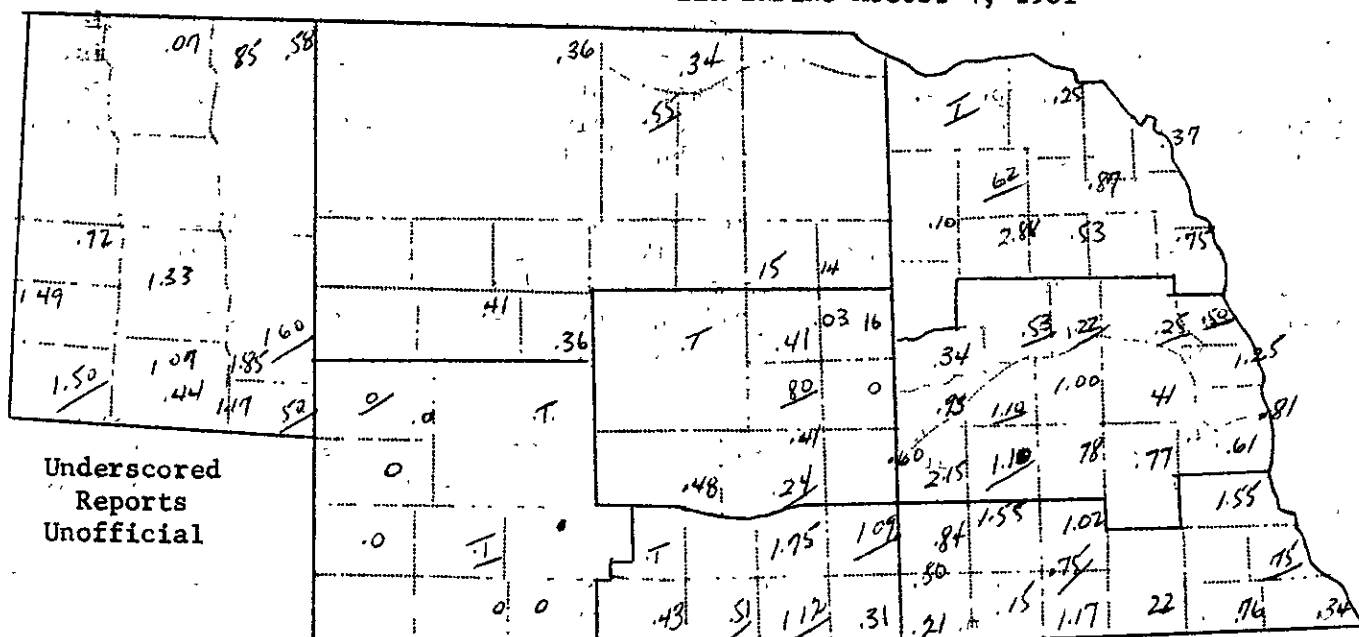
Precipitation, April 1 - August 4, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.87	.32	.67	.22	.85	T	.82	.80
Total since April 1	11.15	10.06	12.10	14.23	13.38	10.88	15.93	17.04
Long-time Avg. since April 1	9.87	11.42	13.27	12.50	13.90	10.81	12.71	14.88

# PRECIPITATION MAP FOR MONTH JULY, 1961



## PRECIPITATION MAP FOR WEEK ENDING AUGUST 4, 1961



## HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		August		1st		2nd		3rd		4th		5th		6th		7th	
				Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron			89	61	91	58	96	61	98	63	103	56	99	69	103	67
	Scottsbluff			85	65	86	60	90	61	92	62	97	59	92	62	96	62
	Sidney			80	66	81	57	85	61	89	57	93	56	92	56	94	61
NC	Burwell			83	61	86	60	92	62	99	56	101	62	95	55	91	--
	Valentine			83	61	88	64	92	63	96	62	99	66	92	59	95	63
NE	Norfolk			89	68	83	66	87	72	94	63	94	64	86	58	85	59
	Sioux City			88	69	84	65	85	68	94	65	93	63	84	56	82	58
CEN	Grand Island			97	70	84	66	88	67	95	60	95	66	91	58	88	59
EC	Lincoln			97	71	82	69	87	70	95	69	98	68	88	60	86	63
	Omaha			90	70	83	66	86	68	91	67	92	66	83	58	80	61
SW	Imperial			88	67	87	61	90	59	94	62	98	59	98	57	94	60
	North Platte			87	67	85	58	89	61	97	56	102	65	91	59	91	66

U. S. Department of Agriculture  
203 P. O. Building, Box 1911  
Lincoln 1, Nebraska

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U. S. DEPARTMENT OF AGRICULTURE